

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 194  | aizawa-takashi.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/30 15:39 |
| S2    | 3    | aizawa-takashi.in. and 348/207.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/01 12:44 |
| S3    | 551  | 348/207.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/01 12:45 |
| S4    | 101  | 348/207.11.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/01 12:46 |
| S5    | 305  | 348/231.2.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/01 12:46 |
| S6    | 268  | 348/231.6.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/01 12:46 |
| S7    | 989  | 348/552.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/01 12:47 |
| S8    | 199  | (detect\$3 with connect\$2) same<br>(acquir\$3) same (generat\$3 same<br>transmit\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/01 12:51 |

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|-----|------|---|--|----|----|------------------|
| S9  | 215  | ((manag\$4 with (image adj file)) same creat\$4)    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/01 12:53 |
| S10 | 0    | (driver with application with (user adj interface)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/01 12:55 |
| S11 | 1365 | (driver with application with (user adj interface)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/01 12:55 |
| S12 | 0    | S3 and S8   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/01 12:56 |
| S13 | 2    | S3 and S9   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/01 12:58 |
| S14 | 0    | S3 and S10  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/01 12:56 |
| S15 | 8    | S3 and S11  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/01 12:56 |
| S16 | 1    | S4 and S8   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/01 13:13 |

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|     |   |            |   |    |    |                  |
|-----|---|------------|---|----|----|------------------|
| S17 | 0 | S4 and S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 12:56 |
| S18 | 1 | S4 and S11 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:10 |
| S19 | 0 | S5 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 12:57 |
| S20 | 6 | S5 and S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:06 |
| S21 | 2 | S5 and S11 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:03 |
| S22 | 0 | S6 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 12:57 |
| S23 | 0 | S6 and S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 12:57 |
| S24 | 4 | S6 and S11 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:00 |

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|     |   |                        |   |    |    |                  |
|-----|---|------------------------|---|----|----|------------------|
| S25 | 0 | S7 and S8              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 12:58 |
| S26 | 0 | S7 and S9              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 12:58 |
| S27 | 2 | S7 and S11             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 12:59 |
| S28 | 2 | S15 and @ad<"20030325" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:24 |
| S29 | 0 | S8 and S9 and S11      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:21 |
| S30 | 0 | S8 and S9              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:21 |
| S31 | 0 | S8 and S11             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:21 |
| S32 | 0 | S9 and S11             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:22 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S33 | 701 | "348"/\$ and ((image adj data) with transfer with control)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:23 |
| S34 | 45  | 348/207.1.ccls. and ((image adj data) with transfer with control) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:24 |
| S35 | 32  | S34 and @ad<"20030325"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 15:52 |
| S36 | 535 | S33 and @ad<"20030325"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 13:24 |
| S37 | 0   | "6914625".pn. and (detect\$3 with connect\$3)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 15:45 |
| S45 | 117 | 348/207.1.ccls. and (detect\$3 with connect\$3)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 15:51 |
| S46 | 14  | S34 and (detect\$3 with connect\$3)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 15:52 |
| S47 | 10  | S46 and @ad<"20030325"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/01 15:53 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S50 | 0  | 348/207.1.ccls. and ((short or quick or fast) with metadata)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 08:41 |
| S51 | 0  | 348/207.1.ccls. and ((meta adj data) with metadata)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 08:41 |
| S52 | 51 | 348/207.1.ccls. and ((meta adj data) or metadata)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 08:42 |
| S53 | 1  | 348/207.1.ccls. and ((fast or quick or short) with ((meta adj data) or metadata)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 08:52 |
| S54 | 57 | "348"/\$ and ((fast or quick or short) with ((meta adj data) or metadata))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 08:44 |
| S55 | 43 | S54 and @ad<"20030325"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 08:45 |
| S56 | 0  | 348/552.ccls. and ((fast or quick or short) with ((meta adj data) or metadata))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 08:52 |
| S57 | 2  | 348/231.6.ccls. and ((fast or quick or short) with ((meta adj data) or metadata)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 09:00 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S58 | 2  | 348/231.2.ccls. and ((fast or quick or short) with ((meta adj data) or metadata))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 08:54 |
| S59 | 1  | 348/207.11.ccls. and ((fast or quick or short) with ((meta adj data) or metadata)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 08:55 |
| S60 | 19 | 348/231.6.ccls. and ((detect) with (connect\$3))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 09:01 |
| S61 | 30 | 348/231.6.ccls. and ((detect) same (connect\$3))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/06 09:08 |